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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>		
				Application No.	09/903,423	
				Filing Date	07/10/2001	
				First Named Inventor	Lloyd et al.	
				Art Unit	2143	
				Examiner Name	Wiley	
Sheet	1	Of	1	Attorney Docket No.		24717-707

U.S. PATENT DOCUMENTS					
Examiner's Initials	Cite No. <sup>1</sup>	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
RJ		US-6,275,470	08/14/2001	Ricciulli	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner's Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
EXAMINER SIGNATURE				DATE CONSIDERED	11/1/04	

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1 Applicant's unique citation designation number (optional) 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Attorney Docket No. 24717-707



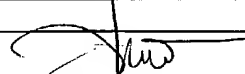
PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. Department of Commerce

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<b>Substitute for form 1449A/PTO</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application No.	09/903,423
				Filing Date	July 10, 2001
				First Named Inventor	Lloyd
				Art Unit	2152-2143
Examiner Name				Not Yet Assigned	
Sheet	1	Of	1	Attorney Docket No. 24717-707	

U.S. PATENT DOCUMENTS					
Examiner's Initials	Cite No. 1	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
P P P P		US-6,282,562 B1	08/28/2001	Sidi, et al.	
		US-5,375,070	12/20/1994	Hershey, et al.	
		US-5,974,457	10/26/1999	Wadawsky, et al.	
		US-2001/0037311 A1	11/01/2001	McCoy, et al.	
		US-			<b>RECEIVED</b>  SEP 08 2003  Technology Center 2100
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner's Initials	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
EXAMINER SIGNATURE 			DATE CONSIDERED		11/1/04	

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**INFORMATION DISCLOSURE  
CITATION**

PTO-1449

ATTY. DOCKET NO.

24717-707

SERIAL NO.

09/903,423

APPLICANT Michael Lloyd, et al.

FILING DATE 7/10/01

GROUP ~~2152~~ 2143
**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>fn</i>	5,884,047	3/16/99	Aikawa, et al.	395	200.68	

**FOREIGN PATENT DOCUMENTS**

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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						<input type="checkbox"/>	<input type="checkbox"/>

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

<i>fn</i>	Papadopoulos, Constantinos V., et al., "Protection and Routing Algorithms for Network Management", <i>Microprocessing and Microprogramming</i> , September 1993, Vol. 38, pp. 163-169.

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Attorney Docket No.: 24717-707

<b>INFORMATION DISCLOSURE CITATION</b>  <b>PTO-1449</b>		ATTY. DOCKET NO. 24717-707		SERIAL NO. 09/903,423	
		APPLICANT: Michael A. Lloyd et al.			
		FILING DATE 07/10/2001		GROUP <del>2152</del> 2143	

O I P E J C I A  
 SEP 3 0 2002  
 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
PN	5,563,875	10/08/96	Hefel et al.	370	15	
PN	5,668,800	09/16/97	Stevenson	370	248	
PN	5,793,976	08/11/98	Chen et al.	395	200.54	

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FOREIGN PATENT DOCUMENTS							
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PN	EP 0 788 267	08/06/97	Europe			<input type="checkbox"/>	<input type="checkbox"/>
PN	EP 0528 075	02/24/93	Europe			<input type="checkbox"/>	<input type="checkbox"/>
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>11/1/04</i>
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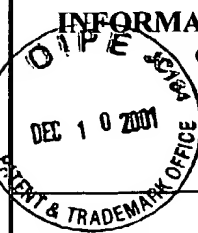

SHEET 1 OF 1

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<b>INFORMATION DISCLOSURE CITATION</b> <b>PTO-1449</b> 		ATTY. DOCKET NO. 24717-707		SERIAL NO. 09/903,423		<b>RECEIVED</b> <b>DEC 11 2001</b>	
		APPLICANT Lloyd, M. et al.					
		FILING DATE 07/10/01				GROUP <del>2152</del> <b>Group 2100</b>	
<b>U.S. PATENT DOCUMENTS</b> <span style="float: right;">2143</span>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
↓	4,284,852	08/18/1981	Szybicki et al.	179	18 EA		
	4,345,116	08/17/1982	Ash et al.	179	18 EA		
	4,495,570	01/22/1985	Kitajima et al.	364	200		
	4,594,704	06/10/1986	Ollivier	370	16		
	4,669,113	05/26/1987	Ash et al.	379	221		
	4,704,724	11/03/1987	Krishnan et al.	379	221		
	4,726,017	02/16/1988	Krum et al.	370	85		
	4,748,658	05/31/1988	Gopal et al.	379	221		
	4,788,721	11/29/1988	Krishnan et al.	379	221		
	4,839,798	06/13/1989	Eguchi et al.	364	200		
	4,920,432	04/24/1990	Eggers et al.	360	33.1		
	4,931,941	06/05/1990	Krishnan	364	437		
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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↓	0 598 969 B1	02/10/1999	Europe	H04L	12/18	<input type="checkbox"/>	<input type="checkbox"/>
	0 977 456 A2	02/02/2000	Europe	H04Q	11/04	<input type="checkbox"/>	<input type="checkbox"/>
	0 982 901 A1	03/01/2000	Europe	H04L	12/56	<input type="checkbox"/>	<input type="checkbox"/>
	0 999 674 A1	05/10/2000	Europe	H04L	12/64	<input type="checkbox"/>	<input type="checkbox"/>
	94/08415	04/14/1994	PCT	H04L	12/66	<input type="checkbox"/>	<input type="checkbox"/>
99/06913	02/11/1999	PCT	G06F	13/00	<input type="checkbox"/>	<input type="checkbox"/>	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER 				DATE CONSIDERED 11/1/04			

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<b>INFORMATION DISCLOSURE CITATION</b> <b>PTO-1449</b>		ATTY. DOCKET NO. 24717-707		SERIAL NO. 09/903,423			
		<b>RECEIVED</b> <b>DEC 11 2001</b>					
		APPLICANT Lloyd, M. et al.		GROUP 2100			
		FILING DATE 07/10/01		GROUP 2100			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	4,939,726	07/03/1990	Flammer et al.	370	94.1		
	4,949,187	08/14/1990	Cohen	358	335		
	4,949,248	08/14/1990	Caro	364	200		
	5,172,413	12/15/1992	Bradley et al.	380	20		
	5,253,341	10/12/1993	Rozmanith et al.	395	200		
	5,287,537	02/15/1994	Newmark et al.	395	800		
	5,291,554	03/01/1994	Morales	380	5		
	5,341,477	08/23/1994	Pitkin et al.	395	200		
	5,406,502	04/11/1995	Haramaty et al.	364	551.01		
	5,414,455	05/09/1995	Hooper et al.	348	7		
	5,442,389	08/15/1995	Blahut et al.	348	7		
	5,442,390	08/15/1995	Hooper et al.	348	7		
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	99/14907	03/25/1999	PCT	H04L	12/56	<input type="checkbox"/>	<input type="checkbox"/>
	99/14931	03/25/1999	PCT	H04M, H04L	7/00, 29/06	<input type="checkbox"/>	<input type="checkbox"/>
	99/18751	04/15/1999	PCT	H04Q	11/04	<input type="checkbox"/>	<input type="checkbox"/>
	99/30460	06/17/1999	PCT	H04L	12/00	<input type="checkbox"/>	<input type="checkbox"/>
	99/39481	08/05/1999	PCT	H04L, G06F	12/66, 12/56, 13/00, 13/14	<input type="checkbox"/>	<input type="checkbox"/>
00/04458	01/27/2000	PCT	G06F	17/21, 3/00, 13/00, 17/30	<input type="checkbox"/>	<input type="checkbox"/>	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER				DATE CONSIDERED 11/1/04			

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<b>INFORMATION DISCLOSURE CITATION</b> DEC 10 2001 PATENT & TRADEMARK OFFICE	ATTY. DOCKET NO. 24717-707	SERIAL NO. 09/903,423
	APPLICANT Lloyd, M. et al.	
	FILING DATE 07/10/01	GROUP 2100 2443

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
PN	5,442,749	08/15/1995	Northcutt et al.	395	200.09	
	5,452,294	09/19/1995	Natarajan	370	54	
	5,471,622	11/28/1995	Eadline	395	650	
	5,475,615	12/12/1995	Lin	364	514	
	5,477,536	12/19/1995	Picard	370	54	
	5,508,732	04/16/1996	Bottomley et al.	348	7	
	5,515,511	05/07/1996	Nguyen et al.	395	200.2	
	5,519,435	05/21/1996	Anderson	348	8	
	5,521,591	05/28/1996	Arora et al.	340	826	
	5,528,281	06/18/1996	Grady et al.	348	7	
	5,371,532	12/06/1994	Gelman et al.	348	7	
PN	5,410,343	04/25/1995	Coddington et al.	348	7	

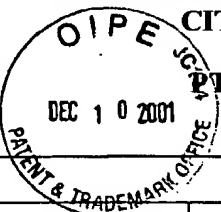
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	00/52906	09/08/2000	PCT	H04L	29/06	<input type="checkbox"/>	<input type="checkbox"/>
	00/62489	10/19/2000	PCT	H04L, H04Q	12/56,12/4 6,12/66,11/04	<input type="checkbox"/>	<input type="checkbox"/>
	00/72528	11/30/2000	PCT	H04L, G06F	12/56,9/44 5,12/24	<input type="checkbox"/>	<input type="checkbox"/>
	00/79362	12/28/2000	PCT	G06F		<input type="checkbox"/>	<input type="checkbox"/>
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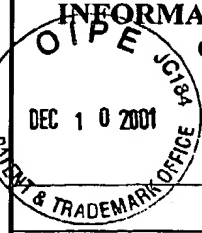
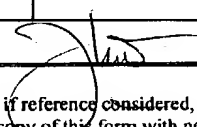
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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		APPLICANT Lloyd, M. et al.					
		FILING DATE 07/10/01		GROUP <del>2152</del> <b>Group 2100</b>			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
↓	5,629,930	05/13/1997	Beshai et al.	370	396		
	5,631,897	05/20/1997	Pacheco et al.	370	237		
	5,636,216	06/03/1997	Fox et al.	370	402		
	5,675,741	10/07/1997	Aggarwal et al.	395	200.12		
	5,754,547	05/19/1998	Nakazawa	370	401		
	5,805,594	09/08/1998	Kotchey et al.	370	401		
	5,835,710	11/10/1998	Nagami et al.	395	200.8		
	5,845,091	12/01/1998	Dunne et al.	395	200.7		
	6,108,703	08/22/2000	Leighton et al.	709	226		
	6,006,264	12/21/1999	Colby et al.	709	226		
↓	6,069,889	05/30/2000	Feldman et al.	370	351		
	6,173,324	01/09/2001	D'Souza	709	224		
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						<input type="checkbox"/>	<input type="checkbox"/>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER <i>[Signature]</i>				DATE CONSIDERED <i>11/1/04</i>			

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		APPLICANT Lloyd, M. et al.					
		FILING DATE 07/10/01		GROUP <del>2152</del> 2143			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
BO	5,142,570	08/25/1992	Chaudhary et al.	379	221		
	6,009,081	12/28/1999	Wheeler et al.	370	255		
	6,130,890	10/10/2000	Leinwand et al.	370	400		
	6,167,052	12/26/2000	McNeil et al.	370	399		
DN	6,185,598	02/06/2001	Farber et al.	709	200		
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EXAMINER 				DATE CONSIDERED 11/1/04			

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